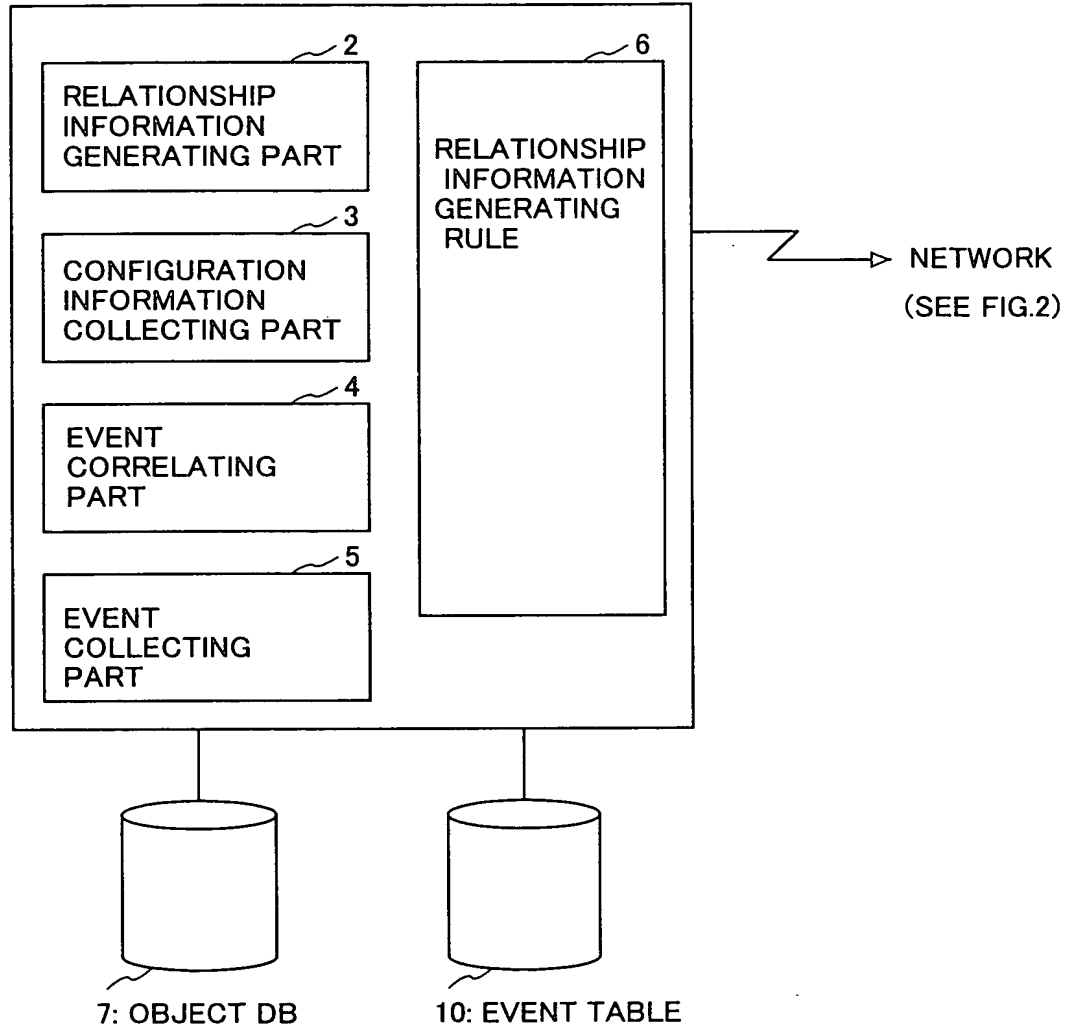


FIG.1

1: SERVER

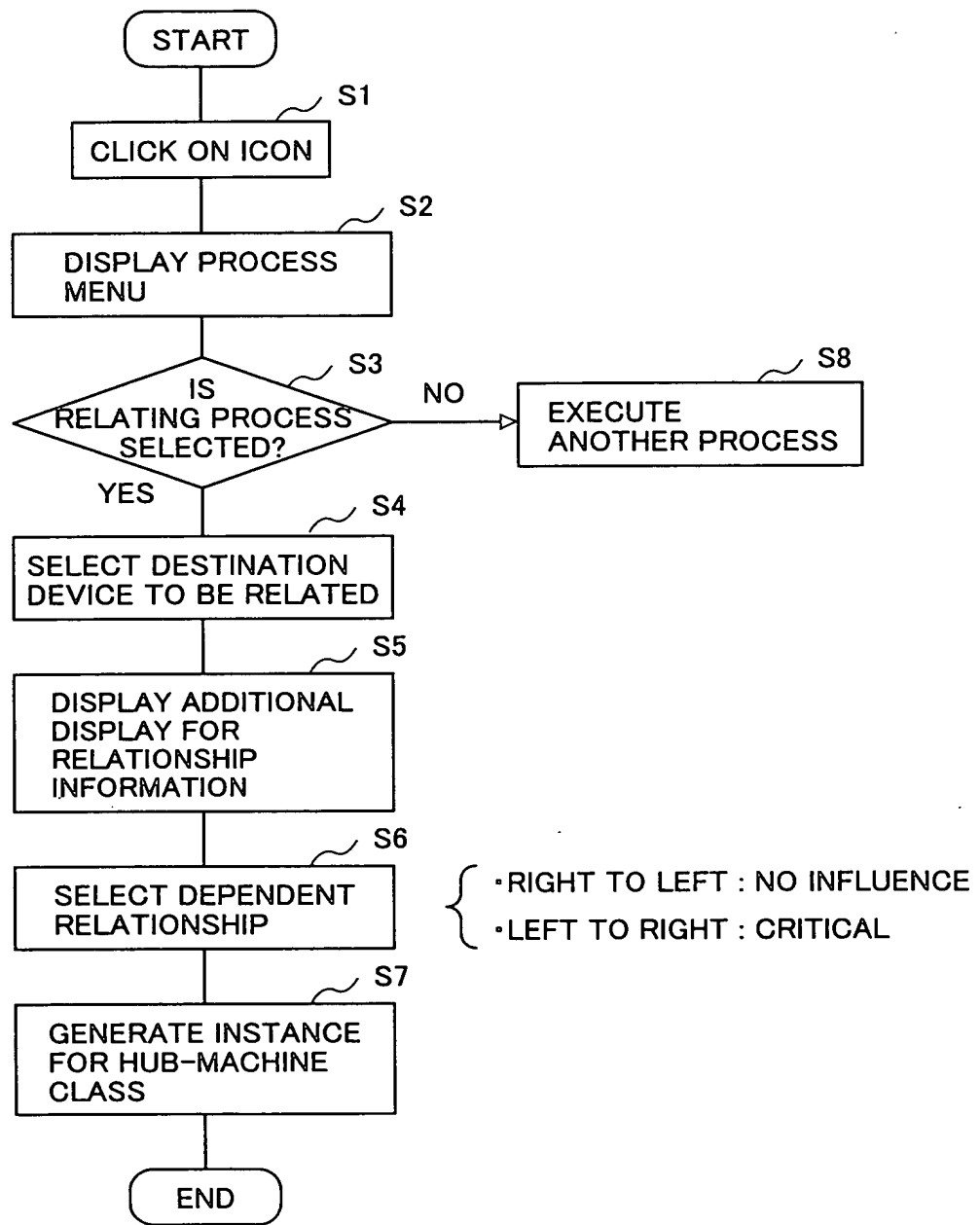


- MANAGEMENT OBJECTS 8
- RELATIONSHIP OBJECTS 9



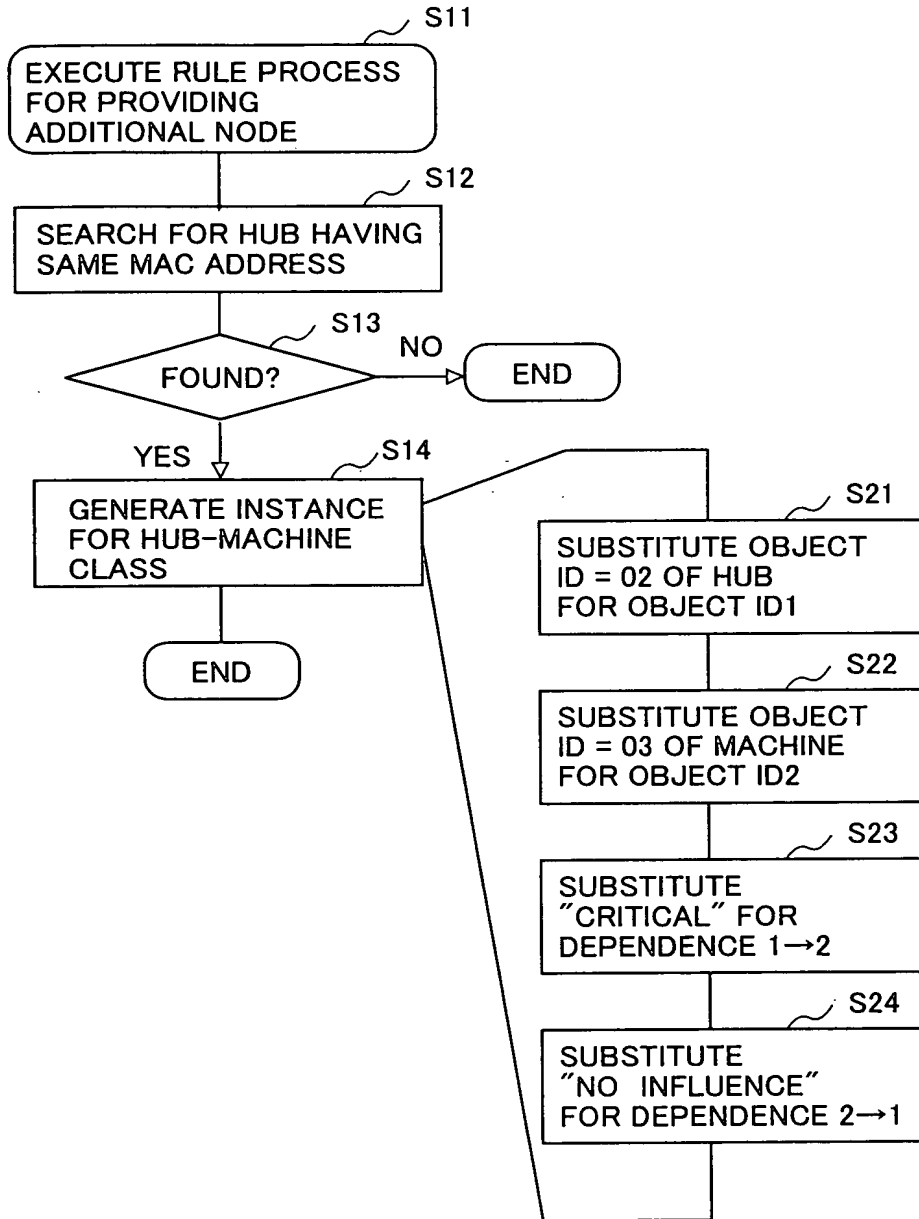


FIG.4



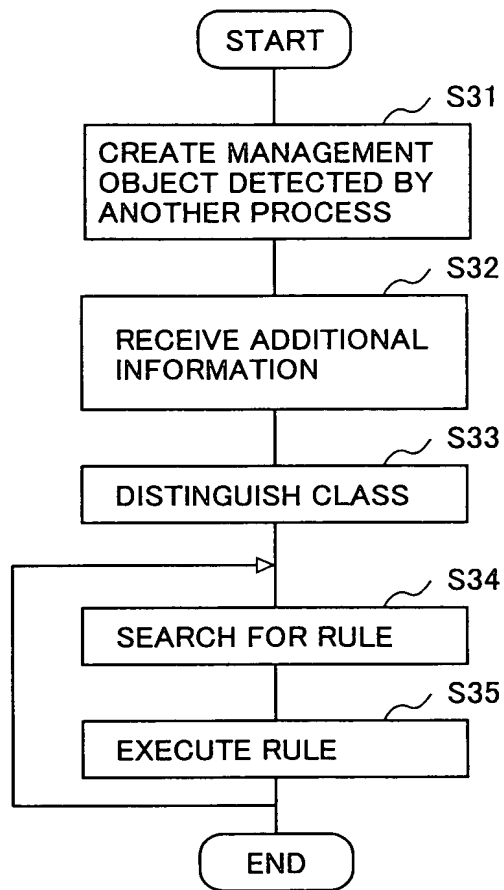
002250-8007-950

FIG.5



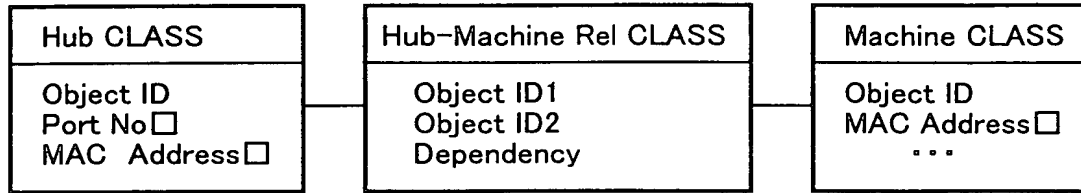
002260-092700

FIG.6



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FIG.7



Hub CLASS : INDICATE HUB

Machine CLASS : INDICATE MACHINE

Hub-Machine Rel CLASS : INDICATE RELATIONSHIP BETWEEN INSTANCE OF MACHINE CLASS

Object ID : ID IDENTIFYING INSTANCE OF CLASS

Port No : EACH PORT NUMBER OF HUB(ARRAY)

MAC Address : PORT OF HUB AND MAC ADDRESS FOR INTERFACE OF MACHINE

Object ID1/2 : INSTANCE ID RELATED BY Hub-Machine Rel CLASS

Dependency : DEPENDENT RELATIONSHIP OF INSTANCE RELATED BY Hub-Machine Rel CLASS

FIG.8

RULE 1 {

CLASS1 OF MANAGEMENT OBJECT TO BE MANAGED:

Hub CLASS

CLASS2 OF MANAGEMENT OBJECT TO BE MANAGED:

Machine CLASS

CONDITION:

CLASS OF RELATIONSHIP OBJECT TO BE GENERATED WHERE  
MAC Address PROPERTY FOR CLASS1 IS SAME AS MAC Address  
PROPERTY FOR CLASS 2

CLASS OF RELATIONSHIP OBJECT TO BE GENERATED:

Hub-Machine Rel CLASS

PROPERTY OF RELATIONSHIP OBJECT TO BE GENERATED:

Dependency PROPERTY ← INSTANCE OF CLASS 2 DEPENDS ON  
INSTANCE OF CLASS 1

Dependency PROPERTY ← INSTANCE OF CLASS 1 DOES NOT  
INFLUENCE INSTANCE OF CLASS 2

FIG.9

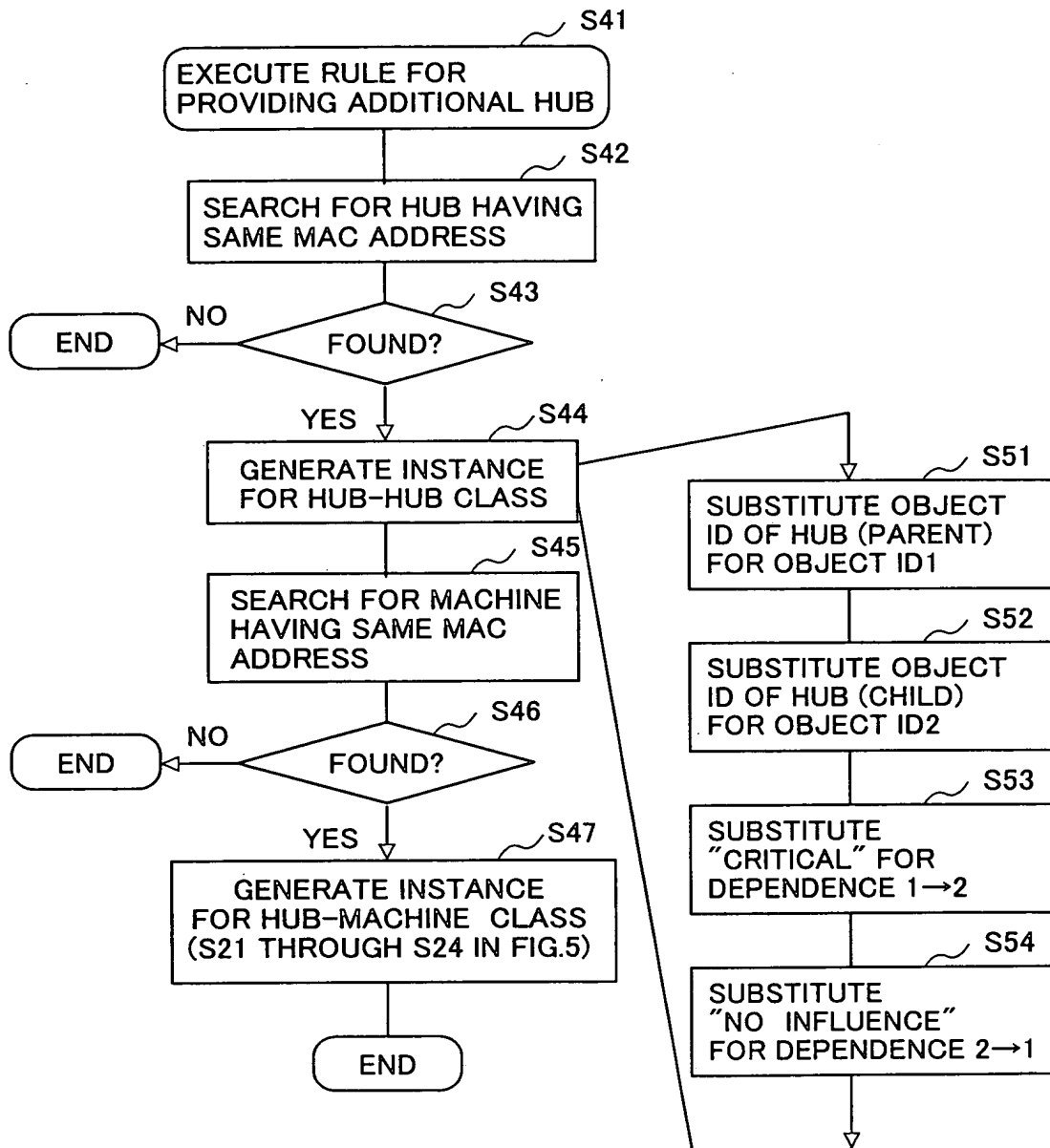




FIG.10A

HUB ID	OBJECT ID	MAC ADDRESS CONNECTED TO PORT		OWN MAC ADDRESS	
HUB0	02	0	MAC 100		
		1	MAC101	10	
			⋮		

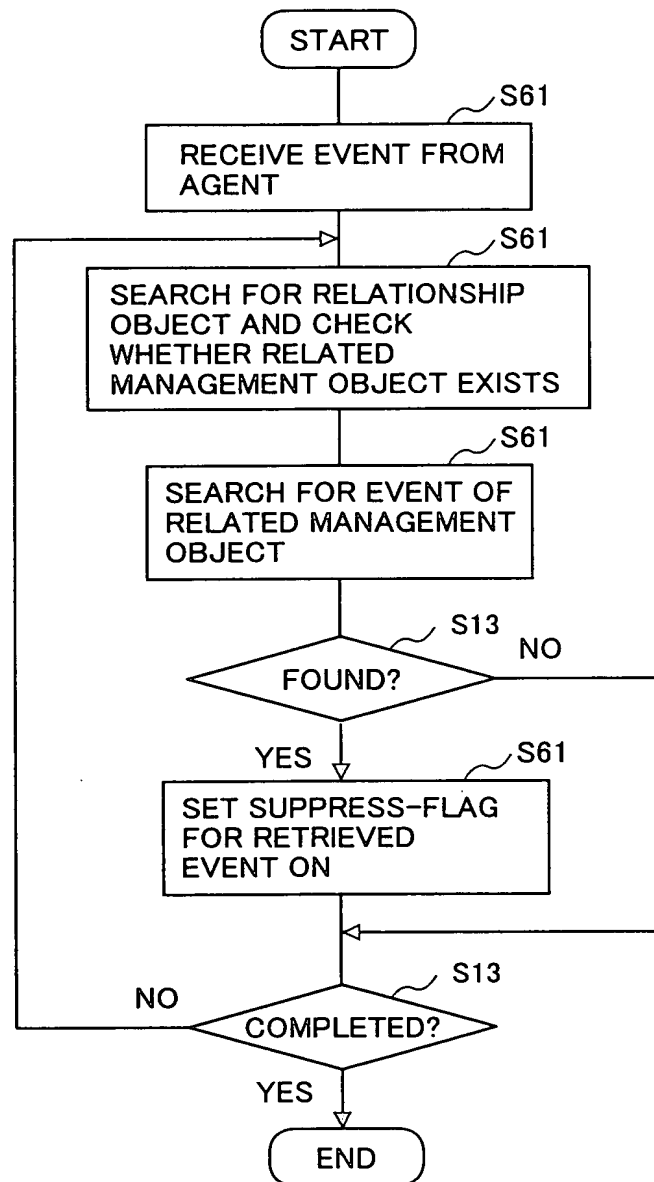
FIG.10B

MACHINE ID	OBJECT ID	MAC ADDRESS	
MACHINE	03	MAC 1	

FIG.10C

HUB-MACHINE ID	OBJECT ID1	OBJECT ID2	DEPENDENCE 1 → 2	DEPENDENCE 2 → 1
HUB-MACHINE	02 (PARENT)	03 (CHILD)	CRITICAL	NO INFLUENCE

FIG.11



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FIG.12

10

EVENT ID	OBJECT ID	SUPPRESSION STATUS (SUPPRESS-FLAG)	
00	HUB ID	OFF	
01	MACHINE ID	ON	
		(・DEGRADE CRITICAL LEVEL)	

002250-20072960

FIG. 13

